

Abstract

**SYSTEM AND METHOD FOR SHARING FILES VIA A USER INTERNET FILE
SYSTEM**

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A system and method for sharing files via an Internet file system is presented. In one embodiment, an internet file system is configured when a user accesses a server that is configured with an application that creates the internet file system for the user. A directory stores a home folder of the user, where folders and files in the home folder are available at a root of the internet file system. The application provides a first folder and a second folder in a root of the home folder. The first folder contains folders that represent folders and files that have been shared with the user, and the second folder contains objects of the user and communities that are of interest to the user. The application further creates an auxiliary class containing a first attribute, a second attribute, and a third attribute. The first attribute is used to quickly find other users that the folders and the files in the home folder have been shared with, the second attribute is used to store names of the other users and a path of the folders and the files that have been shared with the user, and the third attribute is used to allow the user and other users with common interests to share folders and files of the common interest.

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